**Supplemental Digital Content 1**

**Supplemental Table 1:** Fluid composition

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| --- | --- | --- | --- |
| **Composition** | **RL**  Eurofarma® | **20%ALB**  CSL Behring® | **5%ALB**  Baxalta® |
| **Osmolality** (mOsm/kg) | 255 | 263 | 250 |
| **Sodium caprylate** (mmol/L) | — | 16 | 4 |
| **Sodium *N*-acetyltryptophanate** (mmol/L) | — | 16 | 4 |
| **Na+** (mEq/L) | 130 | 140 | 140 |

|  |  |  |  |
| --- | --- | --- | --- |
| **Cl**−(mEq/L) | 109.7 | — | — |

|  |  |  |  |
| --- | --- | --- | --- |
| **K+** (mEq/L) | 4 | — | — |
| **Ca2+** (mEq/L) | 2.7 | — | — |
| **pH** | 6.30 | 7.04 | 7.03 |
| **Sodium lactate** (mEq/L) | 27 | — | — |
| **Human albumin** (g/L) | — | 200 | 50 |